

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	53	(US-20020183172-\$ or US-20040166998-\$ or US-20040248713-\$ or US-20020132710-\$ or US-20040176227-\$ or US-20040142800-\$ or US-20020058573-\$ or US-20030119635-\$).did. or (US-5029848-\$ or US-2783045-\$ or US-5938571-\$ or US-5906564-\$ or US-2733922-\$ or US-6024677-\$ or US-6238322-\$ or US-5066005-\$ or US-6371895-\$ or US-6692412-\$ or US-5334120-\$ or US-6634996-\$ or US-4004801-\$ or US-5169363-\$ or US-D405132-\$ or US-5967955-\$ or US-6767314-\$ or US-0682988-\$ or US-4383684-\$ or US-5201694-\$ or US-4286782-\$ or US-0339638-\$ or US-3892404-\$ or US-4101124-\$ or US-6527685-\$ or US-6093135-\$). did. or (US-5674168-\$ or US-5042797-\$ or US-4333644-\$ or US-4691919-\$ or US-4915378-\$ or US-3658327-\$ or US-5364327-\$ or US-4620704-\$ or US-4725057-\$ or US-5620403-\$ or US-6685600-\$ or US-4911438-\$ or US-5681249-\$ or US-5653670-\$ or US-3770267-\$ or US-D493853-\$ or US-2855200-\$). did. or (GB-2133706-\$).did. or (DE-29814004-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/01/19 15:01

## EAST Search History

S2	50	((("4974839") or ("20040248713") or ("7115080") or ("20040023760") or ("4369966") or ("5242345") or ("5957818") or ("6086519") or ("6471624") or ("4600081") or ("4511137") or ("4333644") or ("4278249") or ("5263913") or ("5263919") or ("5429378") or ("5603678") or ("5626548") or ("5688216") or ("6251052") or ("6921355") or ("20040166998") or ("20050119591") or ("6106439") or ("4272074") or ("4497279") or ("4538804") or ("4768778") or ("4893813") or ("4913396") or ("5009415") or ("5192255") or ("5279530") or ("5372559") or ("5492516") or ("5509876") or ("5518471") or ("5542898") or ("5591106") or ("5601519") or ("5626538") or ("5665038") or ("5738613") or ("5795271") or ("5879272") or ("6110081") or ("6145678") or ("6245000") or ("6447433") or ("6589142"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/01/18 13:58
S3	19	("20030119635"   "20040142800"   "3770267"   "3892404"   "4004801"   "4383684"   "4911438"   "5169363"   "5620403"   "5906564"   "5938571"   "5967955"   "6024677"   "6527685"   "6634996"   "6692412"   "6767314"   "D405132"   "D493853").PN. OR ("6921355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 15:43
S4	2330	((482/96) or (482/135) or (482/138) or (482/140) or (482/141) or (482/145) or (482/142) or (482/908)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/18 15:44
S5	2267	S4 not (S1 or S2 or S3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/18 19:01
S6	111	a63b021/068.ipc. not us.cc.	DERWENT	OR	ON	2007/01/18 19:01
S7	0	("2004/0248713").URPN.	USPAT	OR	ON	2007/01/18 19:06
S8	0	("2004/0166998").URPN.	USPAT	OR	ON	2007/01/18 19:06
S9	2	("2004/0142800").URPN.	USPAT	OR	ON	2007/01/18 19:07
S10	3	("2003/0119635").URPN.	USPAT	OR	ON	2007/01/18 19:07

## EAST Search History

S11	19	("20030119635"   "20040142800"   "3770267"   "3892404"   "4004801"   "4383684"   "4911438"   "5169363"   "5620403"   "5906564"   "5938571"   "5967955"   "6024677"   "6527685"   "6634996"   "6692412"   "6767314"   "D405132"   "D493853").PN. OR ("6921355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 19:07
S12	32	("0682988"   "20030119635"   "2783045"   "3658327"   "3797824"   "3892404"   "4004801"   "4101124"   "4176836"   "4383684"   "4524763"   "4582320"   "4759539"   "4911438"   "5518487"   "5620403"   "5752879"   "5906564"   "5938571"   "5964684"   "5967955"   "6015369"   "6024677"   "6186929"   "6217483"   "6238322"   "6338704").PN. OR ("6767314").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 19:08

# EAST Search History

S13	297	("0339638"   "0682988"   "1577809"   "1621477"   "1705745"   "1738987"   "1750549"   "1905092"   "1979783"   "1980036"   "1982872"   "1983790"   "1996350"   "20020132706"   "20030119635"   "20040142800"   "20040176227"   "2129262"   "2644688"   "2676015"   "2733922"   "2783045"   "2817522"   "2855200"   "3117782"   "3219341"   "3261606"   "3263994"   "3315667"   "3366381"   "3394934"   "3535719"   "3586322"   "3602501"   "3651911"   "3658327"   "3709487"   "3709488"   "3716230"   "3729113"   "3770267"   "3797824"   "3892404"   "4004801"   "4101124"   "4176836"   "4272074"   "4341378"   "4383684"   "4391443"   "4398713"   "4431184"   "4468025"   "4524763"   "4582320"   "4700945"   "4700946"   "4706953"   "4723774"   "4759539"   "4826152"   "4826157"   "4828255"   "4884802"   "4884804"   "4911438"   "4915378"   "4930769"   "5029848"   "5066005"   "5169363"   "5232426"   "5263913"   "5328424"   "5334120"   "5338278"   "5354251"   "5364327"   "5433685"   "5435799"   "5492518"   "5518487"   "5573485"   "5607381"   "5620403"   "5649885"   "5653670"   "5674167"   "5674168"   "5681249"   "5718660"   "5733229"   "5752879"   "5792033"   "5807217"   "5810698"   "5899834"   "5906564"   "5938571"   "5941803"   "5964684"   "5967955"   "6015369"   "6024677"   "6120425"   "6186929"   "6217483"   "6231489"   "6238322"   "6338704"   "6527685"   "6634996"   "6692412"   "6767314"   "D251079"   "D265110"   "D280537"   "D284597"   "D347251"   "D356839"   "D362700"   "D382319"   "D405132").PN. OR ("D493853").PN. OR ("2002/0132710"   "2002/0183172"   "2003/0119635"   "2004/0058788"   "2004/0142800"   "2004/0166998"   "2004/0248713"   "2005/0159277"   "2005/0159278"   "3770267"   "3892404"   "4004801"   "4383684"   "4911438"   "5066005"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 19:26
1/19/07 3:21:36 PM	C:\Documents and Settings\My Documents\FAST\Workspaces\10785541.wsp					Page 4

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S14	61	("0339638"   "1621477"   "1738987"   "1750549"   "1979783"   "1980036"   "2733922"   "3261606"   "3586322"   "3770267"   "3892404"   "4084815"   "4272074"   "4290600"   "4357010"   "4376533"   "4383684"   "4517966"   "4700945"   "4706953"   "4709918"   "4768776"   "4775150"   "4776583"   "4884802"   "4911438"   "4974832"   "5014966"   "5024214"   "5066005"   "5207628"   "5263913"   "5338278"   "5352169"   "5364327"   "5423729"   "5529554"   "5580340"   "5607381"   "5653670"   "5681249"   "5776037"   "5792033"   "5795271"   "5807217"   "5816981"   "5853357"   "6179759"   "6186929"   "6206530"   "D354780"   "D354781"   "D362700").PN. OR ("7125369"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 19:35
S15	33	("3431020"   "3561022"   "3658327").PN. OR ("4272074"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 19:36
S16	17	("1621477").URPN.	USPAT	OR	ON	2007/01/18 19:37
S17	19	((("6786847") or ("3711812") or ("3870297") or ("4672697") or ("4863161") or ("5308296") or ("5645509") or ("5785631") or ("5910070") or ("6042508") or ("6117049") or ("6390951") or ("6409631") or ("6500097") or ("20030139264") or ("6632161") or ("20030199363") or ("6740009") or ("6786847") or ("20050026750"))). PN.	US-PGPUB; USPAT	OR	OFF	2007/01/19 15:07
S18	4	((("5967955") or ("4004801") or ("5169363") or ("D405132"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/01/19 15:07